

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 05/28/02 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptablecategories of drawings: Black ink or
Color (3 sets required).☐ Color drawings are not acceptable until petition is
granted. Fig(s) _____☐ Pencil and non black ink not permitted. Fig(s) _____**2. PHOTOGRAPHS.** 37 CFR 1.84(b)☐ One (1) full-tone set is required. Fig(s) _____☐ Photographs may not be mounted. 37 CFR 1.84(e)☐ Photographs must meet paper size requirements of
37 CFR 1.84(f). Fig(s) _____☐ Poor quality (half-tone). Fig(s) _____**3. TYPE OF PAPER.** 37 CFR 1.84(e)☐ Paper not flexible, strong, white, and durable.

Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations,
folds, copy machine marks not accepted.

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable

sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)REMINDER: Specification may require revision to
correspond to drawing changes, e.g., if Fig. 1 is
changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the
specification, at the Brief Description of the Drawings,
must likewise be changed.☐ Views not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)☐ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)☐ Words do not appear on a horizontal, left-to-right
fashion when page is either upright or turned so
that the top becomes the right side, except for
graphs. Fig(s) _____**9. SCALE.** 37 CFR 1.84(k)☐ Scale not large enough to show mechanism
without crowding when drawing is reduced in
size to two-thirds in reproduction.

Fig(s) _____

**10. CHARACTER OF LINES, NUMBERS, &
LETTERS.** 37 CFR 1.84(l)☒ Lines, numbers & letters not uniformly thick and
well defined, clear, durable, and black (poor line
quality). Fig(s) 1-6**11. SHADING.** 37 CFR 1.84(m)☐ Solid black areas pale. Fig(s) _____☐ Solid black shading not permitted. Fig(s) _____**12. NUMBERS, LETTERS, & REFERENCE****CHARACTERS.** 37 CFR 1.84(p)☐ Numbers and reference characters not plain and
legible. Fig(s) _____☐ Figure legends are poor. Fig(s) _____☐ Numbers and reference characters not oriented in
the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____

☐ Numbers, letters and reference characters must be
at least 32 cm (1/8 inch) in height. 37 CFR

1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)☐ Lead lines missing. Fig(s) _____**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic
numbers beginning with number 1. Sheet(s) _____**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)☐ Views not numbered consecutively, and in Arabic
numerals, beginning with number 1. Fig(s) _____**16. DESIGN DRAWINGS.** 37 CFR 1.152☐ Surface shading shown not appropriate.

Fig(s) _____

☐ Solid black surface shading is not permitted except
when used to represent the color black as well as
color contrast. Fig(s) _____**COMMENTS:**Reviewer LAM

If you have questions, call (703) 305-8404.

Date 12/10/03

Attachment to Paper No. _____